# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L7 | 10 | ((battery or accumulator) AND ((auxiliary or additional or multiple or extra) with terminal) AND (container or top or lid or surface) AND (recess or indentation or impression)).clm. | US-PGPUB | OR | ON | 2008/01/18 18:56 |
| L8 | 11 | ((battery or accumulator) AND ((auxiliary or additional or multiple or extra) with terminal) AND (recess or indentation or impression)).clm. | US-PGPUB | OR | ON | 2008/01/18 18:57 |
| L9 | 13 | ((battery or accumulator) AND ((auxiliary or additional or multiple or extra) with terminal) AND (recess or indentation or impression or depression or recession)).clm. | US-PGPUB | OR | ON | 2008/01/18 18:57 |
| S1 | 352 | (320/112).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/15 14:42 |
| S2 | 3483 | (307/46,64,66).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/30 09:11 |
| S3 | 2790 | (429/90,209,65,121-123).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/03 08:52 |
| S4 | 1185 | (320/112,107,104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/03 08:43 |
| S5 | 24401 | (battery or (storage near (cell or bank)) or (fuel near cell) or (energy near (storage or bank or cell))) and (terminal or connector) and (container or case or hous$3 or box) and ((auxiliary or extra or additional or plural or multiple or emergency or back$1up) with (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:20 |

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|---|---|---|---|---|---|---|
| S6 | 3590 | S5 and (battery near3 (hous$3 or container or case)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/30 09:26 |
| S7 | 1139 | S6 and ((auxiliary or extra or additional or plural or multiple or emergency or back$1up) near2 (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/30 09:27 |
| S8 | 1055 | S6 and ((auxiliary or extra or additional or plural or multiple) near2 (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/15 14:57 |
| S9 | 761 | S6 and (auxiliary or extra or additional or ((plural or multiple) near3 (set or pair))) near2 (terminal or connector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/30 09:31 |
| S10 | 147 | S9 and (recess or indentation or depression or recession) and (plastic or polymer or resin or resine or resyn) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/30 09:42 |
| S11 | 59 | S9 and (S1 or S2 or S3 or S4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/30 11:25 |
| S13 | 76 | (S2 or S3 or S4) and (four near (terminal or connect$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/30 11:27 |
| S14 | 875 | (320/107,104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/03 08:45 |
| S19 | 293 | (307/46).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/03 08:47 |
| S21 | 976 | (429/121,123).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/03 08:52 |

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| S22 | 399 | (320/112).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/15 14:45 |
|-----|-----|-----------------|------|----|-----|------------------|
| S23 | 3525 | (307/46,64,66).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/15 14:45 |
| S24 | 2848 | (429/90,209,65,121-123).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/15 14:45 |
| S25 | 1300 | (320/112,107,104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/15 14:45 |
| S26 | 217 | (S22 or S23 or S24 or S25) and @pd>="20050925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/15 14:46 |
| S27 | 25854 | (battery or (storage near (cell or bank)) or (fuel near cell) or (energy near (storage or bank or cell))) and (terminal or connector) and (container or case or hous$3 or box) and ((auxiliary or extra or additional or plural or multiple or emergency or back$1up) with (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/15 14:57 |
| S28 | 3830 | S27 and (battery near3 (hous$3 or container or case)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/15 14:57 |
| S29 | 1145 | S28 and ((auxiliary or extra or additional or plural or multiple) near2 (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/15 14:57 |
| S30 | 96 | S29 and @pd>="20050925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/15 14:58 |

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| S31 | 12 | (("11174633") or ("4312592") or ("8278528") or ("6282566") or ("0488661") or ("62229758") or ("2001216953") or ("0757720") or ("10270009") or ("5258813")).PN. | EPO; JPO; DERWENT | OR | OFF | 2006/04/17 07:50 |
| S32 | 3607 | (307/46,64,66).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/27 09:12 |
| S33 | 2918 | (429/90,209,65,121-123).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/27 09:12 |
| S34 | 1414 | (320/112,107,104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/11/27 09:12 |
| S35 | 272 | (S32 or S33 or S34) and @pd>="20060412" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:13 |
| S36 | 27789 | (battery or (storage near (cell or bank)) or (fuel near cell) or (energy near (storage or bank or cell))) and (terminal or connector) and (container or case or hous$3 or box) and ((auxiliary or extra or additional or plural or multiple or emergency or back$1up) with (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:13 |
| S37 | 4136 | S36 and (battery near3 (hous$3 or container or case)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:13 |
| S38 | 1252 | S37 and ((auxiliary or extra or additional or plural or multiple) near2 (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:13 |
| S39 | 109 | S38 and @pd>="20060412" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/24 21:52 |

# EAST Search History

| S40 | 27789 | (battery or (storage near (cell or bank)) or (fuel near cell) or (energy near (storage or bank or cell))) and (terminal or connector) and (container or case or hous$3 or box) and ((auxiliary or extra or additional or plural or multiple or emergency or back$1up) with (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:21 |
|-----|-------|---|---|---|---|---|
| S41 | 1716 | S40 and ((terminal or connector) with (smaller or (different with (size or shape)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:25 |
| S42 | 16 | (US-20030039882-$).did. or (US-3963972-$ or US-4883728-$ or US-6121750-$ or US-4377317-$ or US-4351890-$ or US-4818928-$ or US-6177778-$ or US-5877609-$ or US-6146788-$ or US-4693949-$ or US-4425414-$ or US-4634642-$ or US-5122427-$ or US-5346782-$ or US-3775730-$).did. | US-PGPUB; USPAT | OR | ON | 2006/11/27 09:23 |
| S43 | 1 | S41 and S42 | US-PGPUB; USPAT | OR | ON | 2006/11/27 09:23 |
| S44 | 2 | S42 and ((terminal or connector) with (smaller or (different with (size or shape)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:24 |
| S45 | 242 | S41 and ((battery with (terminal or connector)) with (smaller or (different with (size or shape)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:34 |
| S46 | 94 | S45 and ("320"/$.ccls. or "429"/$. ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:35 |
| S47 | 3 | S46 and ((monitor or sensor or detector or display) with (S$1O$1H$1 or state$1of$1health or life or anti$1theft)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/27 09:37 |

| S48 | 29526 | (battery or (storage near (cell or bank)) or (fuel near cell) or (energy near (storage or bank or cell))) and (terminal or connector) and (container or case or hous$3 or box) and ((auxiliary or extra or additional or plural or multiple or emergency or back$1up) with (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/24 21:53 |
|-----|-------|---|---|---|---|---|
| S49 | 4381 | S48 and (battery near3 (hous$3 or container or case)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/24 21:53 |
| S50 | 1346 | S49 and ((auxiliary or extra or additional or plural or multiple) near2 (terminal or connector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/24 21:53 |
| S51 | 96 | S50 and @pd>="20061127" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/24 21:57 |
| S52 | 470 | (320/112).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/24 21:57 |
| S53 | 3673 | (307/46,64,66).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/24 21:57 |
| S54 | 2985 | (429/90,209,65,121-123).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/24 21:57 |
| S55 | 1510 | (320/112,107,104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/24 21:57 |
| S56 | 709 | (S52 or S53 or S54 or S55) and @pd>="20050925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/24 21:57 |

| S57 | 228 | S56 and @pd>="20061127" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/24 21:57 |
|-----|-----|-------------------------|--------------------|----|----|-------------------|